

ANNUAL REPORT: 2006-2007

Project Title: Coordinated Analysis and Management of the
NAME Enhanced Surface Rain Gauge Network

Figures:

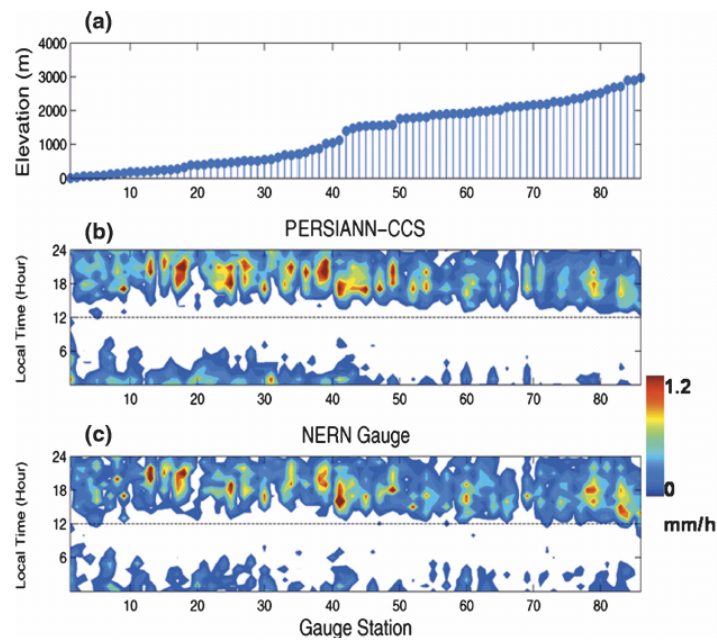


Figure 1. Comparison of the diurnal cycle of hourly rain rate as it varies with elevation between (b) the PERSIANN-CCS and (c) the NERN gauges. (From Hong et al., 2007)

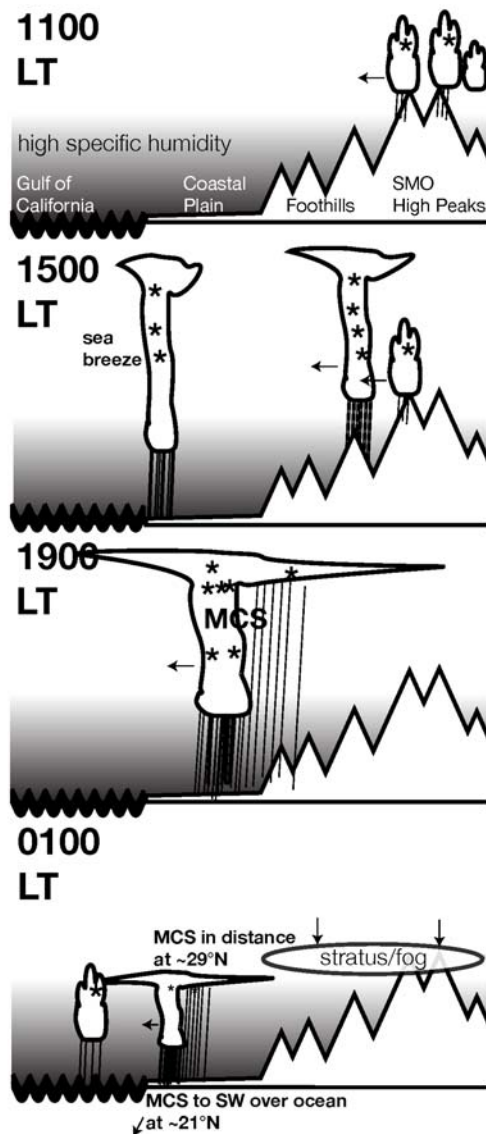


Figure 2. Schematic of observed diurnal mechanisms along the SMO at 25°N. Cloud type indicates relative height attained by clouds, shading indicates relative specific (not relative) humidity values, asterisks (*) indicate mixed-phase microphysical processes, and density of vertical streaks indicates the location and relative intensity of precipitation.